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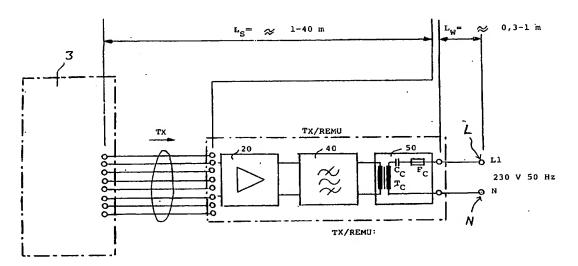
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(54) Title: A TRANSMITTER WITH A REMOTE UNIT IN AN ELECTRIC NET DATA TRANSMISSION SYSTEM



(57) Abstract: A transmitter for sending a data transmission signal to an f electric net, whereby the apparatus comprises signalshaping and adjustment devices (3) and connecting devices (50) including necessary accessories for connection to the electric net, signal amplifiers (20) and a connecting cable between the transmitter and the connecting point of the electric net, as for instance 230 V, 50 Hz phase rail (L) and zero rail (N) or a wall outlet as connecting points. The apparatus is divided into two or several parts, at least a first part (3) and a second part (TX/REMU), whereby second part (TX/REMU) includes at least connecting a unit (50) for connection to the electric net and a connecting cable and for connecting said second part to the electric net, whereby the length (Lw) of connecting cable is under 5 m.